

Barrel S 48V | 12.5W

Product Reference

Environment Indoor

Installation Track Mounted

Construction & Materials

Housing Aluminium

Primary Lens -

Primary Reflector -

Secondary Reflector -

Body Finish White,Black

Diffuser Premium high-transmission opal

Antiglare Baffle -

Thermal Management

Heat Sink Material Die cast Aluminium

Cooling Technique Passive Cooling

Optical System

Beam Direction Fixed

Tilt No

Swivel No

Electrical System

Driven with Constant Voltage Driver

Input Voltage/Hz 48V

Control Gear Included

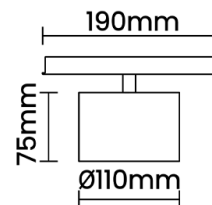
Mounting Remote

LED Power Watts 12.5W

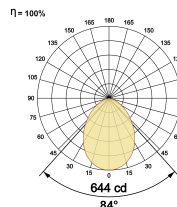
System Power Watts -

Operating Voltage Vin 48V

Power Factor p.f. -



Light Distribution



LED Technology

Binning 3 Step MacAdam

LED Life Time @ L80/B10 >50000 hours

Colour Rendering (CRI) CRI80,CRI90

Led Type SMD mid power

LED Fitted Samsung Mid power LED array 33V-36Vdc/350mA

Controls

Standard Switchable On/Off

Optional DDIM,BTDM,CASAMBI,Non Dimmable

Ordering Details

Code Example:	Name	Watt	CCT	CRI	Angle	Finish	Control
	Barrel S 48V	12.5W	WW27K	CRI80	84°	SWH	On/Off

Select one from each column with highlighted values to create the ordering code

NAME	WATT	LUMEN	EFFICACY	CCT		CRI	ANGLE	FINISH		CONTROL	
Barrel S 48V	12.5W	1313	105	2700K	WW27K	CRI80	84°	White	SWH	Non Dimmable	On/Off
		1350	108	3000K	WW30K	CRI90		Black	SBL	Dali Dimmable	DDIM
		1413	113	4000K	NW40K					Bluetooth Dimmable	BTM
		1450	116	5700K	CW57K					Casambi	CBM
				2700K-5700K	TW						
Barrel S 48V	12.5W			WW27K		CRI80	84°	SWH		On/Off	